

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (currently amended) A network architecture for selectively blocking access to a pay per use wide area network comprising:

at least one server that provides access to the wide area network;

a connection sharing computer in communication with the server, wherein the connection sharing computer accesses the wide area network;

at least one network device comprising a network protocol address in a specific network protocol address range determined by the connection sharing computer, the network device in communication with the connection sharing computer, wherein the connection sharing computer provides access to the wide area network to the network device; and

at least one network protocol sniffer module in communication with the server,

wherein the network protocol sniffer pings the network device in the specific network protocol address range to determine a presence of the network device and communicates the presence to the server such that access to the wide area network by the network device may be selectively blocked by disconnecting the connection sharing computer from the wide area network.

2. (original) The network architecture of Claim 1 further comprising a router in communication with the server to manage data flow between a plurality of networks.

3. (original) The network architecture of Claim 1 further comprising a local mini-hub, wherein the connection sharing computer communicates with the network device through the local mini-hub.

4. (previously presented) The network architecture of Claim 1, wherein the network protocol address of the network device is dynamically assigned by the connection sharing computer using dynamic host configuration protocol.

5. (previously presented) The network architecture of Claim 1, wherein the network protocol address of the network device is statically assigned.

6. (previously presented) The network architecture of Claim 1 further comprising an external wide area network device, wherein the connection sharing computer provides access to the server for the external wide area network device.

7. (previously presented) The network architecture of Claim 1 further comprising a plurality of network devices, wherein the connection sharing computer provides access to the wide area network for the plurality of network devices.

8. (previously presented) The network architecture of Claim 7, wherein the plurality of network devices communicate with one another through the network protocol addresses, thereby forming a local network.

9. (original) The network architecture of Claim 8, wherein the plurality of network devices communicate with one another using TCP/IP protocol.

10. (previously presented) The network architecture of Claim 1, wherein the network protocol addresses of the network devices are not detectable by external wide area network devices.

11. (original) The network architecture of Claim 1, wherein the connection sharing computer provides access to shared resources for the network device.

12. (currently amended) A network architecture for selectively blocking access to a mobile pay per use Internet network being provided on a mobile platform, comprising:

at least one server that provides access to the Internet;

a connection sharing computer in communication with the server, wherein the connection sharing computer accesses the Internet;

seat electronics in communication with the server;

a plurality of network devices, each comprising an Internet Protocol address in a specific Internet Protocol address range, the specific Internet Protocol address range being determined by the connection sharing computer, the network devices in communication with the seat electronics and the connection sharing computer, wherein the connection sharing computer provides access to the Internet to the network devices; and

a plurality of Internet Protocol sniffer modules in communication with the seat electronics,

wherein the Internet Protocol sniffers ping the network devices in the specific Internet Protocol address range to determine a presence of the network devices and communicate the presence to the server such that access to the Internet by the network devices may be selectively blocked by disconnecting the connection sharing computer from the Internet network and notifying a network operator that the access of the connection sharing computer and the network device has been blocked.

13. (original) The network architecture of Claim 12 further comprising a router in communication with the seat electronics and the server to manage data flow between a plurality of networks.

14. (original) The network architecture of Claim 12 further comprising a local mini-hub, wherein the connection sharing computer communicates with the network devices through the local mini-hub.

15. (original) The network architecture of Claim 12, wherein the plurality of network devices communicate with one another through the Internet Protocol addresses, thereby forming a LINKLOCAL network.

16. (original) The network architecture of Claim 12, wherein the plurality of network devices communicate with one another using TCP/IP protocol.

17. (original) The network architecture of Claim 12, wherein the Internet Protocol addresses of the network devices are not detectable by external Internet devices.

18. (original) The network architecture of Claim 12, wherein the connection sharing computer provides access to shared resources for the network devices.

19. (currently amended) A method of selectively blocking access to pay per use wide area network service, the method comprising the steps of:

(a) providing wide area network access to a mobile platform through a server in communication with a connection sharing computer, the connection sharing computer determining a specific network protocol address range;

(b) providing the wide area network access from the connection sharing computer to a ~~plurality of network device~~[[s]] comprising a network protocol address in the specific network protocol address range;

(c) pinging the network device[[s]] in the specific network protocol address range with a wide area network protocol sniffer to determine ~~the a~~ presence of a the network device;~~and~~

(d) reporting the presence of the network device to the server; and

(e) selectively blocking access of the network device to the wide area network by disconnecting the connection sharing computer from the wide area network.

20. (previously presented) The method of Claim 19, wherein the wide area network protocol sniffer is in communications with seat electronics of the mobile platform.